

ABSTRACT**A ROTARY ELECTRICAL MACHINE INCLUDING A FAN**

The invention relates to a rotary electrical machine which comprises a stator and a rotor, the rotor having zones which are arranged for balancing operations to be

5 performed on them, together with at least one fan which is adapted to be mounted on the rotor and which includes a radial plate portion (3) and fan blades, wherein the fan fixed on the rotor is pre-balanced.

It also relates to a method of fitting this fan in the machine.

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[Figure 4]

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